European Journal of Pharmacology – Molecular Pharmacology Section, 225 (1992) 365–367
© 1992 Elsevier Science Publishers B.V. All rights reserved 0922-4106/92/$05.00

Author index

Abebe, W. and MacLeod, K.M.
Augmented inositol phosphate production in mesenteric arteries from diabetic rats (225) 29
Alasuzoff, I., see Porter, R.H.P. (225) 195
Andrieux, M., see Sokoloff, P. (225) 331
Arleth, A., see Ohlstein, E.H. (225) 347

Baidan, L.V., Fertel, R.H. and Wood, J.D.
Effects of brain-gut related peptides on cAMP levels in myenteric ganglia of guinea-pig small intestine (225) 21
Ball, S.G., see Bryson, S.E. (225) 1
Ball, S.G., see Bryson, S.E. (225) 119
Balmforth, A.J., see Bryson, S.E. (225) 1
Balmforth, A.J., see Bryson, S.E. (225) 119
Barnard, E.A., see Zaman, S.H. (225) 321
Bast, A., see Leurs, R. (225) 137
Benavides, J., see Claustre, Y. (225) 37
Besançon, R., see Sokoloff, P. (225) 331
Bieck, P.R., Duhl, D.M., Eiring, A., Gillespie, D.D., Manier, D.H. and Sulser, F.
Dose-dependent down-regulation of β-adrenoceptors by isoproterenol in rat C_6 glioma cells (225) 171
Bing, B., see Sauro, M.D. (225) 351
Bockaert, J., see Manzoni, O. (225) 357
Briggs, R.S.J., see Porter, R.H.P. (225) 195
Briner, V.A., see Pfeilschifter, J. (225) 57
Brozius, M.M., see Leurs, R. (225) 137
Bryan, H., see Ohlstein, E.H. (225) 347
Bryson, S.E., Drew, G.M., Hall, A.S., Ball, S.G. and Balmforth, A.J.
Characterization of the dopamine receptor expressed by rat glomerular mesangial cells in culture (225) 1
Bryson, S.E., Warburton, P., Wintersgill, H.P., Drew, G.M., Michel, A.D., Ball, S.G. and Balmforth, A.J.
Induction of the angiotensin AT_2 receptor subtype expression by differentiation of the neuroblastoma × glioma hybrid, NG-108-15 (225) 119
Buck, S.H., see Henderson, A.K. (225) 175

Camarasa, J., see Escubedo, E. (225) 15
Canela, E.I., see Casadó, V. (225) 7
Casadó, V., Mallol, J., Canela, E.I., Franco, R. and Lluis, C.
Modulation of adenosine agonist [^{3}H]N^6-(R)-phenylisopropyladenosine binding to pig brain cortical membranes by changes of membrane fluidity and of medium physicochemical characteristics (225) 7
Chaki, S. and Inagami, T.
A newly found angiotensin II receptor subtype mediates cyclic GMP formation in differentiated Neuro-2A cells (225) 355
Chen, C.-C.
Differentiation of renal Na^+-K^+-ATPase in control and streptozotocin-induced diabetic mice by G-protein acting toxins and phorbol esters (225) 275
Claustre, Y., Eudeline, B., Benavides, J. and Scatton, B.
5-HT_{1C} receptors mediate phosphoinositide turnover activation in the immature rat hippocampus (225) 37
Costa, T., see Ogino, Y. (225) 299
Cowburn, R.F., see Porter, R.H.P. (225) 195
Currie, M.G., see Kato, J. (225) 113

Darlison, M.G., see Zaman, S.H. (225) 321
Delton, I., see Gharib, A. (225) 359
De Potter, W., see Jimenez Del Rio, M. (225) 225
Devilliers, G., see Mouillac, B. (225) 179
Dickinson, K.E.J., Frizzell, R.A. and Sekar, M.C.
Activation of T84 cell chloride channels by carbachol involves a phosphoinositide-coupled muscarinic M_3 receptor (225) 291
Drew, G.M., see Bryson, S.E. (225) 1
Drew, G.M., see Bryson, S.E. (225) 119
Duhl, D.M., see Bieck, P.R. (225) 171

Ebinger, G., see Jimenez Del Rio, M. (225) 225
Eglen, R.M., see Ford, A.P.D.W. (225) 105
Eguchi, S., Hirata, Y., Imai, T., Kanno, K., Ohta, K., Emori, T. and Marumo, F.
Effects of three distinct natriuretic peptides on receptor binding and guanylate cyclase activities in rat glioma cells (225) 79
Eiring, A., see Bieck, P.R. (225) 171
Elliott, J.D., see Ohlstein, E.H. (225) 347
Emori, T., see Eguchi, S. (225) 79
Escubedo, E., Pallas, M., Nuñez, C. and Camarasa, J.
Effects of Ro 5-4864 and PK 11195 in rat duodenum and vas deferens (225) 15
Eudeline, B., see Claustre, Y. (225) 37

Fertel, R.H., see Baidan, L.V. (225) 21
Ford, A.P.D.W., Eglen, R.M. and Whiting, R.L.
Analysis of muscarinic cholinoceptors mediating phosphoinositide hydrolysis in guinea pig cardiac muscle (225) 105
Förstermann, U., Schmidt, H.H.H.W., Kohlhaas, K.L. and Murad, F.
Induced RAW 264.7 macrophages express soluble and particulate nitric oxide synthase: inhibition by transforming growth factor-β (225) 161
Franco, R., see Casadó, V. (225) 7
Frew, R., see Lundy, P.M. (225) 51
Frizzell, R.A., see Dickinson, K.E.J. (225) 291
Fujimoto, M., see Niwa, M. (225) 281
Fujinami, H., see Komabayashi, T. (225) 209

Gauthier, C. and Soustre, H.
Forskolin effects on slow inward current and phasic tension of frog atrial fibres: modulation by adenosine and phosphodiesterase inhibitors (225) 129
Gharib, A., Delton, I., Lagarde, M. and Sarda, N.
Evidence for adenosine A_{2b} receptors in the rat pineal gland (225) 359
Gillespie, D.D., see Bieck, P.R. (225) 171
Giros, B., see Sokoloff, P. (225) 331
Graier, W.F., Schmidt, K. and Kukovetz, W.R.
Is the bradykinin-induced Ca^{2+} influx and the formation of endothelium-derived relaxing factor mediated by a G protein? (225) 43
Guillemette, G., see Tousignant, C. (225) 235

Guillon, G., see Mouillac, B. (225) 179
Gusovsky, F.
Endothelin-elicited stimulation of phospholipase C is mediated by guanine nucleotide binding protein(s) (225) 339
Gyévai, A., see Horváth, G. (225) 305

Hall, A.S., see Bryson, S.E. (225) 1
Harvey, R.J., see Zaman, S.H. (225) 321
Hay, D.W.P. and Wadsworth, R.M.
Effects of methoxamine and barium on $^{45}Ca^{2+}$ fluxes in the rat vas deferens (225) 313
Heilbronn, E., see Järlebark, L. (225) 75
Henderson, A.K., Yamamura, H.I., Maggi, C.A., Buck, S.H., Van Giersbergen, P.L.M. and Roeske, W.R.
Demonstration of a neurokinin A receptor subtype in transfected fibroblasts (225) 175
Hilf, G. and Jakobs, K.H.
Agonist-independent inhibition of G protein activation by muscarinic acetylcholine receptor antagonists in cardiac membranes (225) 245
Himeno, A., see Niwa, M. (225) 281
Hirata, Y., see Eguchi, S. (225) 79
Hong, A., see Lundy, P.M. (225) 51
Horváth, G., Gyévai, A., Rappay, G., Makara, G.B. and Nagy, I.
Influence of oligopeptide aldehydes on intracellular Ca^{2+} concentration in rat pituitary cells (225) 305
Huwiler, A., see Pfeilschifter, J. (225) 57

Imai, T., see Eguchi, S. (225) 79
Inagami, T., see Chaki, S. (225) 355
Inagami, T., see Morishita, Y. (225) 203
Izawa, T., see Komabayashi, T. (225) 209

Jakobs, K.H., see Hilf, G. (225) 245
Jansen, W., see Leurs, R. (225) 137
Jard, S., see Mouillac, B. (225) 179
Järlebark, L. and Heilbronn, E.
Tetrahydroaminoacridine and related compounds interfere with fura-2 and indo-1 (225) 75
Jimenez Del Rio, M., Pinxteren, J., De Potter, W., Ebinger, G. and Vauquelin, G.
Serotonin-binding proteins in the bovine cerebral cortex: interaction with serotonin and catecholamines (225) 225
Jukic, D., see Tousignant, C. (225) 235

Kanno, K., see Eguchi, S. (225) 79
Karanian, J., see Morgan, P.F. (225) 217
Kase, H., see Morishita, Y. (225) 203
Kataoka, Y., see Niwa, M. (225) 281
Kato, J. and Currie, M.G.
Suppression of atrial natriuretic peptide (ANP) receptor recovery from homologous down-regulation by 8-bromo-cGMP in endothelial cells (225) 113
Kawaguchi, T., see Niwa, M. (225) 281
Kohlhaas, K.L., see Förstermann, U. (225) 161
Komabayashi, T., Yakata, A., Izawa, T., Fujinami, H., Suda, K. and Tsuboi, M.
Mechanism of carbachol-stimulated diacylglycerol formation in rat parotid acinar cells (225) 209
Kukovetz, W.R., see Graier, W.F. (225) 43
Kurihara, M., see Niwa, M. (225) 281

Lagarde, M., see Gharib, A. (225) 359
Leurs, R., Brozius, M.M., Jansen, W., Bast, A. and Timmerman, H.
Desensitization of histamine H_1 receptor-mediated cyclic GMP production in guinea-pig lung (225) 137
Linnoila, M., see Morgan, P.F. (225) 217
Lluis, C., see Casadó, V. (225) 7
Lugnier, C., see Muller, B. (225) 263
Lundy, P.M., Hong, A. and Frew, R.
Inhibition of a dihydropyridine, ω-conotoxin insensitive Ca^{2+} channel in rat synaptosomes by venom of the spider *Hololena curta* (225) 51

MacLeod, K.M., see Abebe, W. (225) 29
Maggi, C.A., see Henderson, A.K. (225) 175
Makara, G.B., see Horváth, G. (225) 305
Mallol, J., see Casadó, V. (225) 7
Manier, D.H., see Bieck, P.R. (225) 171
Manzoni, O., Prezeau, L., Sladeczek, F. and Bockaert, J.
Trans-ACPD inhibits cAMP formation via a pertussis toxin-sensitive G-protein (225) 357
Martres, M.-P., see Sokoloff, P. (225) 331
Marumo, F., see Eguchi, S. (225) 79
Matsuda, Y., see Morishita, Y. (225) 203
Merriweather, C., see Pfeilschifter, J. (225) 57
Michel, A.D., see Bryson, S.E. (225) 119
Mishra, R.K., see Srivastava, L.K. (225) 143
Morency, M.A., see Srivastava, L.K. (225) 143
Morgan, P.F., Nadi, N.S., Karanian, J. and Linnoila, M.
Mapping rat brain structures activated during ethanol withdrawal: role of glutamate and NMDA receptors (225) 217
Morin, D., Sapena, R., Zini, R. and Tillement, J.-P.
Serotonin enhances the β-adrenergic response in rat brain cortical slices (225) 273
Morishita, Y., Sano, T., Kase, H., Yamada, K., Inagami, T. and Matsuda, Y.
HS-142-1, a novel nonpeptide atrial natriuretic peptide (ANP) antagonist, blocks ANP-induced renal responses through a specific interaction with guanylyl cyclase-linked receptors (225) 203
Mouillac, B., Devilliers, G., Jard, S. and Guillon, G.
Pharmacological characterization of inositol 1,4,5,-trisphosphate binding sites: relation to Ca^{2+} release (225) 179
Muller, B., Stoclet, J.-C. and Lugnier, C.
Cytosolic and membrane-bound cyclic nucleotide phosphodiesterases from guinea pig cardiac ventricles (225) 263
Murad, F., see Förstermann, U. (225) 161

Nadi, N.S., see Morgan, P.F. (225) 217
Nagy, I., see Horváth, G. (225) 305
Niwa, M., Kawaguchi, T., Himeno, A., Fujimoto, M., Kurihara, M., Yamashita, K., Kataoka, Y., Shigematsu, K. and Taniyama, K.
Specific binding sites for ^{125}I-endothelin-1 in the porcine and human spinal cord (225) 281
Nuñez, C., see Escubedo, E. (225) 15

Ogino, Y. and Costa, T.
Thrombin is the major serum factor stimulating phosphoinositide turnover, but not DNA synthesis in human neuroblastoma SH-EP cells (225) 299
Ohlstein, E.H., Arleth, A., Bryan, H., Elliott, J.D. and Sung, C.P.
The selective endothelin ET_A receptor antagonist BQ123 antagonizes endothelin-1-mediated mitogenesis (225) 347
Ohta, K., see Eguchi, S. (225) 79

Pallas, M., see Escubedo, E. (225) 15
Pedigo, Jr., N.W. and Rice, M.A.
Neuropeptide modulation of muscarinic receptors and function in cerebral cortex of young and senescent rats (225) 151
Pfeilschifter, J., Huwiler, A., Merriweather, C. and Briner, V.A.
Angiotensin II stimulation of phospholipase D in rat renal mesangial cells is mediated by the AT_1 receptor subtype (225) 57
Pilon, C., see Sokoloff, P. (225) 331
Pin, J.-P., see Tapia-Arancibia, L. (225) 253

Pinxteren, J., see Jimenez Del Rio, M. (225) 225
Porter, R.H.P., Cowburn, R.F., Alasuzoff, I., Briggs, R.S.J. and Roberts, P.J.
Heterogeneity of NMDA receptors labelled with [^{3}H]3-((±)-2-carboxypiperazin-4-yl)propyl-1-phosphonic acid ([^{3}H]CPP): receptor status in Alzheimer's disease brains (225) 195
Prezeau, L., see Manzoni, O. (225) 357

Rage, F., see Tapia-Arancibia, L. (225) 253
Rappay, G., see Horváth, G. (225) 305
Récasens, M., see Tapia-Arancibia, L. (225) 253
Regoli, D., see Tousignant, C. (225) 235
Rhaleb, N.-E., see Tousignant, C. (225) 235
Rice, M.A., see Pedigo, Jr., N.W. (225) 151
Roberts, P.J., see Porter, R.H.P. (225) 195
Rodríguez Del Castillo, A., see Trifaró, J.-M. (225) 83
Roeske, W.R., see Henderson, A.K. (225) 175

Samovilova, N.N. and Vinogradov, V.A.
Subcellular distribution of (+)-[^{3}H]SKF 10,047 binding sites in rat liver (225) 69
Sano, T., see Morishita, Y. (225) 203
Sapena, R., see Morin, D. (225) 273
Sarda, N., see Gharib, A. (225) 359
Sauro, M.D., Bing, B. and Zorn, N.E.
Prolactin induces growth-related gene expression in rat aortic smooth muscle in vivo (225) 351
Scatton, B., see Claustre, Y. (225) 37
Schmidt, H.H.H.W., see Förstermann, U. (225) 161
Schmidt, K., see Graier, W.F. (225) 43
Schoemaker, H.
Polyamines allosterically modulate [^{3}H]nitrendipine binding to the voltage-sensitive calcium channel in rat brain (225) 167
Schwartz, J.-C., see Sokoloff, P. (225) 331
Sekar, M.C., see Dickinson, K.E.J. (225) 291
Shigematsu, K., see Niwa, M. (225) 281
Shingai, R., see Zaman, S.H. (225) 321
Skolnick, P., see Wong, G. (225) 63
Sladeczek, F., see Manzoni, O. (225) 357
Sokoloff, P., Andrieux, M., Besançon, R., Pilon, C., Martres, M.-P., Giros, B. and Schwartz, J.-C.
Pharmacology of human dopamine D_3 receptor expressed in a mammalian cell line: comparison with D_2 receptor (225) 331
Soustre, H., see Gauthier, C. (225) 129
Srivastava, L.K., Morency, M.A. and Mishra, R.K.
Ontogeny of dopamine D_2 receptor mRNA in rat brain (225) 143
Stoclet, J.-C., see Muller, B. (225) 263
Suda, K., see Komabayashi, T. (225) 209
Sulser, F., see Bieck, P.R. (225) 171
Sung, C.P., see Ohlstein, E.H. (225) 347

Taniyama, K., see Niwa, M. (225) 281
Tapia-Arancibia, L., Rage, F., Récasens, M. and Pin, J.-P.
NMDA receptor activation stimulates phospholipase A_2 and somatostatin release from rat cortical neurons in primary cultures (225) 253
Tillement, J.-P., see Morin, D. (225) 273
Timmerman, H., see Leurs, R. (225) 137
Tousignant, C., Regoli, D., Rhaleb, N.-E., Jukic, D. and Guillemette, G.
Characterization of a novel binding site for ^{125}I-Tyr-D-Arg-[Hyp^3,D-Phe^7,Leu^8]bradykinin on epithelial membranes of guinea pig ileum (225) 235
Trifaró, J.-M., Vitale, M.L. and Rodríguez Del Castillo, A.
Cytoskeleton and molecular mechanisms in neurotransmitter release by neurosecretory cells (225) 83
Tsuboi, M., see Komabayashi, T. (225) 209

Van Giersbergen, P.L.M., see Henderson, A.K. (225) 175
Vauquelin, G., see Jimenez Del Rio, M. (225) 225
Vinogradov, V.A., see Samovilova, N.N. (225) 69
Vitale, M.L., see Trifaró, J.-M. (225) 83

Wadsworth, R.M., see Hay, D.W.P. (225) 313
Warburton, P., see Bryson, S.E. (225) 119
Whiting, R.L., see Ford, A.P.D.W. (225) 105
Wintersgill, H.P., see Bryson, S.E. (225) 119
Wong, G. and Skolnick, P.
High affinity ligands for 'diazepam-insensitive' benzodiazepine receptors (225) 63
Wood, J.D., see Baidan, L.V. (225) 21

Yakata, A., see Komabayashi, T. (225) 209
Yamada, K., see Morishita, Y. (225) 203
Yamamura, H.I., see Henderson, A.K. (225) 175
Yamashita, K., see Niwa, M. (225) 281

Zaman, S.H., Shingai, R., Harvey, R.J., Darlison, M.G. and Barnard, E.A.
Effects of subunit types of the recombinant $GABA_A$ receptor on the response to a neurosteroid (225) 321
Zini, R., see Morin, D. (225) 273
Zorn, N.E., see Sauro, M.D. (225) 351